

Name: J. Ross Mackay
Job Title: Geodesist
Specific Responsibilities:
Geodetic Advisor and Federal Liaison

Ross Mackay is the Kentucky Geodetic Advisor, a position jointly funded by KY GOT, KYTC and the National Geodetic Survey (U.S. Dept. of Commerce/NOAA). He is responsible for furnishing technical advice and assistance for statewide public and private geodetic activities, and promoting the geodetic policy of the NGS. Project and contact information can be found on the Kentucky Geodetic Advisor web site at <http://ngs.ky.gov>



Past Experience:

Mr. Mackay has been an employee of the National Geodetic Survey since 1978. He began his career with NGS carrying a leveling rod. Since then he has worked as an astronomic observer in Field Operations, VLBI and GPS data processor in the Geodetic Research Laboratory, and NGS Webmaster in Systems Development. He became the Kentucky Geodetic Advisor in the fall of 2000, and helped to expand the Kentucky geodetic control network by 60%. He is currently coordinating the development of a GPS reference network (KY-CORS) and the Kentucky Height Modernization Program, which will improve the quality and distribution of elevation information for the Commonwealth.

Professional Memberships:

Kentucky Association of Professional Surveyors
Kentucky Association of Mapping Professionals

Educational Information:

Bachelor of Science (Mathematics), University of Maryland
Assoc. Degree in Surveying Technology, Pennsylvania State U.